

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/656,699	09/04/2003	Loren R. Graber	20794-82667 8589	
7590 09/22/2005			EXAMINER	
Barnes & Thornburg 600 One Summit Square			SPAHN, GAY	
Fort Wayne, IN	-		ART UNIT	PAPER NUMBER
·		•	3673	
			DATE MAILED: 09/22/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/656,699	GRABER ET AL.				
Office Action Summary	Examiner	Art Unit				
	Gay Ann Spahn	3673				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period was a reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	l. sely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 18 M	1) Responsive to communication(s) filed on 18 May 2005.					
2a)⊠ This action is FINAL . 2b)☐ This						
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims	•	,				
 4) Claim(s) 1,3-13 and 15-19 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1, 3-13, and 15-19 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. 						
Application Papers						
9) ☐ The specification is objected to by the Examine 10) ☐ The drawing(s) filed on 04 September 2003 is/a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) ☐ The oath or declaration is objected to by the Examine 11.	are: a) accepted or b) objected or b	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119	•					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s)	:					
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	·				

Ne

Page 2

DETAILED ACTION

Drawings

The drawings are objected to because:

- (1) the "X's" in Figs. In Figs. 4 and 5 should be explained in the specification and perhaps given a reference numeral or else deleted from the drawing figures;
- (2) exploded views such as Figs. 1 and 4 should have a brace (see 37 CFR 1.84(h) (1) wherein it states "Exploded views, with the separated parts embraced by a bracket, to show the relationship or order of assembly of various parts are permissible. When an exploded view is shown in a figure which is on the same sheet as another figure, the exploded view should be placed in brackets.");
- (3) the use of arrowheads at the end of the lead lines for reference numerals 6, 10, and 12 in Fig. 1, reference numerals 30 and 36 in Fig. 2, reference numerals 10 and 12 in Fig. 4, reference numerals 10 and 12 in Fig. 5, reference numerals 6, 8, 32, and 36, and reference numeral 10 in Fig. 7 is incorrect (see 37 CFR 1.84(r) wherein it states "Arrows may be used at the ends of lines, provided that their meaning is clear, as follows: (1) On a lead line, a freestanding arrow to indicate the entire section towards which it points; (2) On a lead line, an arrow touching a line to indicate the surface shown by the line looking along the direction of the arrow; or (3) To show the direction of movement.");
- (4) Fig. 4, reference numerals "4", "6", "8", "12", "14", "16", "18", "20", "22", and "24" should be changed to --4'--, --6'--, --8'--, --12'--, --14'--, --16'--, --18'--, --20'--, --22'--,

Art Unit: 3673

and --24'--, respectively, to represent the floor, left side wall, right side wall, end, left receptacle, right receptacle, left opening of first end (10), right opening of first end (10, left opening of second end (12), and right opening of second end (12), respectively, of landscape channel liner (2');

- (5) Fig. 5, reference numeral "48" should be changed to --4'-- to represent the floor of the landscape channel liner (2') and reference numerals "6", "8", "12", and "14" on the right-hand side of the figure should be changed to --6'--, --8'--, --12'--, and --14'--, respectively, to represent the left side wall, right side wall, end, and receptacle, respectively, of the landscape channel liner (2'); and
- (6) Fig. 6 shows arched lead lines ending arrowheads between the spike (48) and the floor (4) of the landscape channel liner (2) which appears to be trying to show an angle, but there is no symbol between the arched lead lines to indicate an angle and no discussion of such in the specification.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering

Art Unit: 3673

of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

The disclosure is objected to because of the following informalities:

- (1) page 5, lines 17-18, Fig. 1 is a partial perspective view (because of break in middle) and is also exploded view because of connectors (38) being shown as removed from ends of openings (18);
- (2) unless the landscape channel liner is left open at the end when in use, Fig. 2 is a cross-sectional view (not an end view) and a line 2-2 or II-II should be shown in Fig. 1 and description should say that Fig. 2 is view when landscape channel liner (2) is placed in ground and in use by being filled with rocks (30);
 - (3) Fig. 3 is a partial side view;
 - (4) Fig. 4 is a partial exploded perspective view; and
- (5) the three paragraphs on page 7, line 25 through page 8, line 26, which describe Figs. 4 and 5, should be amended to correctly identify the reference numerals which do not have a prime symbol after them because they are associated with the first landscape channel liner (2) and the reference numerals which do have a prime symbol after them because they are associated with the second landscape channel liner (2').

Art Unit: 3673

Appropriate correction is required.

Claim Objections

Claims 3 and 19 objected to because of the following informalities:

- (1) claim 3 is dependent upon claim 2 which has been canceled and therefore, the dependency of claim 3 should be changed to claim 1 since the subject matter of claim 2 has been inserted into claim 1; and
- (2) claim 19 is in incorrect dependent claim format and the words -- The landscaping channel liner apparatus of-- should be inserted before the words "Claim 8" as the beginning of line 1 of the claim.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1, 3-7, and 13 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is confusing because on line 4, it is recited that the landscaping channel liner has "first and second opposed transverse open ends" (which are presumably represented by reference numerals 10 and 12, respectively) and then, on line 8, it is recited that each of the receptacles (which are presumably represented by reference

Art Unit: 3673

numerals 14 and 16) have "first and second transverse open ends" (which are presumably represented by reference numerals 18 and 22 for the receptacle represented by reference numeral 14 and reference numerals 20 and 24 for the receptacle represented by reference numeral 16). To be able to differentiate the first and second transverse open ends of the landscaping channel liner from the first and second open ends of the first and second receptacles, the examiner suggests changing "first and second opposed transverse open ends" in line 4 to --first and second opposed transverse channel liner open ends-- and changing "first and second transverse open ends" on line 8 to --first and second transverse receptacle open ends--.

Claim 7, lines 1-3, recite "wherein the first and second connector's interference fit in their respective longitudinally-extending receptacles." This recitation is not understood and clarification is required.

Claim 13, lines 1-2, recite "wherein the connector interference fits in the receptacle." This recitation is not understood and clarification is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 8, 11, 13, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Sinanan (U.S. Patent No. 5,852,895).

Art Unit: 3673

As to claim 8, Sinanan discloses a landscaping channel liner apparatus (see Fig. 6) comprising:

a longitudinally-extending trough (61) having a longitudinally-extending floor located between opposed longitudinally-extending sidewalls extending therefrom, and having first and second opposed transverse open ends formed from the floor and sidewalls;

wherein each of the sidewalls defines a longitudinally-extending edge located opposite the longitudinally-extending floor;

a receptacle (63) located on each of the longitudinally-extending edges;

a connector (65) engaged with the receptacle (63), extending therefrom, and spaced apart from and positioned substantially parallel to the longitudinally-extending edge; and

a selectively removable portion configured to receive a post.

With respect to the broad recitation of "a selectively removable portion configured to receive a post", the examiner notes that <u>Sinanan</u> has a "selectively removable portion configured to receive a post" because a hole could be cut out of the bottom of the planter in order to receive a post. Therefore, as broadly recited, <u>Sinanan</u> is deemed to meet this recitation.

As to claim 11, <u>Sinanan</u> discloses the landscaping channel liner apparatus of claim 8 as discussed above, and <u>Sinanan</u> also discloses that the floor comprises removable portions.

Art Unit: 3673

With respect to the broad recitation that "the floor comprises removable portions", the examiner notes that <u>Sinanan</u> may have a portion removed from (such as by being cut out of) the floor. Therefore, as broadly recited, <u>Sinanan</u> is deemed to meet this recitation.

As to claim 13, <u>Sinanan</u> discloses the landscaping channel liner apparatus of claim 8 as discussed above, and <u>Sinanan</u> also discloses that the connector (65) interference fits in the receptacle (63).

The examiner notes as broadly recited, <u>Sinanan</u> is deemed to meet the claim language.

As to claim 16, Sinanan discloses the landscaping channel liner apparatus of claim 8 as discussed above, and Sinanan also discloses that the selectively removable portion is a plurality of selectively removable portions.

With respect to the broad recitation that "the selectively removable portion is a plurality of removable portions", the examiner notes that <u>Sinanan</u> has a "plurality of removable portions" because at least two holes could be cut out of the bottom of the planter. Therefore, as broadly recited, <u>Sinanan</u> is deemed to meet this recitation.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Art Unit: 3673

Claims 9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over <u>Sinanan</u> (U.S. Patent No. 5,852,895) in view of <u>Reum et al.</u> (U.S. Patent No. 4,761,923).

As to claim 9, Sinanan discloses the landscaping channel liner apparatus of claim 8 as discussed above.

However, <u>Sinanan</u> fails to explicitly disclose that a receptacle from a second landscaping channel liner apparatus engages the connector by fitting between the longitudinally-extending edge and the connector.

Reum et al. disclose a landscape edging apparatus (11) having sidewalls which each have a receptacle (14) on longitudinally-extending edges thereof wherein a receptacle (14) from a second landscaping channel liner apparatus (11) engages the connector (12) by fitting between the longitudinally-extending edge and the connector (12).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by substituting the overlapping sidewall, tubular rail (14), and connector (12) type of connection as taught by <u>Reum et al.</u> for the abutting sidewall, inwardly turned or rolled upper sidewall portion (63), hose-like conduit (65), and support bracket connection of <u>Sinanan</u> in order for the nested sidewalls to provide greater strength and less chance of separation at abutted seams.

As to claim 10, <u>Sinanan</u> discloses the landscaping channel liner apparatus of claim 8 as discussed above.

Art Unit: 3673

However, <u>Sinanan</u> fails to explicitly disclose that the floor of a second landscaping channel liner apparatus overlaps a portion of the floor of the landscaping channel liner apparatus.

Reum et al. disclose a landscape edging apparatus (11) having sidewalls which each have a receptacle (14) on longitudinally-extending edges thereof wherein the receptacle on one sidewall is shorter than the length of the sidewall so that sidewalls on adjacent landscape edging apparatus (11) overlap.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of Sinanan by substituting the overlapping sidewall, tubular rail (14), and connector (12) type of connection as taught by Reum et al. for the abutting sidewall, inwardly turned or rolled upper sidewall portion (63), hose-like conduit (65), and support bracket connection of Sinanan in order for the nested sidewalls to provide greater strength and less chance of separation at abutted seams.

Although <u>Sinanan</u> in view of <u>Reum et al.</u> does not explicitly provide a teaching that the floor of a second landscaping channel liner apparatus would overlap a portion of the floor of the landscaping channel liner apparatus, the examiner notes that if <u>Sinanan</u> were modified by <u>Reum et al.</u> so as to have longitudinally overlapping sidewalls, the floor of the landscaping channel liner apparatus of <u>Sinanan</u> would necessarily be overlapping in the same manner as the sidewalls.

Art Unit: 3673

Claims 12, 15, and 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over <u>Sinanan</u> (U.S. Patent No. 5,852,895) in view of <u>Mason, III</u> (U.S. Patent No. 5,379,558).

As to claim 12, <u>Sinanan</u> discloses the landscaping channel liner apparatus of claim 11 as discussed above.

However, <u>Sinanan</u> fails to explicitly disclose that the removable portions are perforated segments.

Mason, III (see Figs. 4-5) discloses a ground covering mat (110) for ground anchored structures (112), wherein the mat (110) has selected scored portions (118) which are deemed to constitute perforated segments.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by including selectively removable portions which are constituted by perforated segments as taught by <u>Mason, III</u> in order to be able to use the landscaping channel liner apparatus in a lawn or yard which has already pre-existing posts and other structure which would otherwise get in the way and prevent the laying the landscaping channel liners.

As to claim 15, Sinanan discloses the landscaping channel liner apparatus of claim 8 as discussed above.

However, <u>Sinanan</u> fails to explicitly disclose that the selectively removable portion is defined by at least one perforated seam.

Art Unit: 3673

Mason, III (see Figs. 4-5) discloses a ground covering mat (110) for ground anchored structures (112), wherein the mat (110) has a score line (122) which is deemed to constitute at least one perforated seam.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by including a selectively removable portion which includes a perforated seam as taught by <u>Mason, III</u> in order to be able to use the landscaping channel liner apparatus in a lawn or yard which has already pre-existing posts and other structure which would otherwise get in the way and prevent the laying the landscaping channel liners.

As to claim 17, Sinanan discloses the landscaping channel liner apparatus of claim 16 as discussed above.

However, <u>Sinanan</u> fails to explicitly disclose that the plurality of selectively removable portions are each defined by at least one perforated seam.

Mason, III (see Figs. 4-5) discloses a ground covering mat (110) for ground anchored structures (112), wherein the mat (110) has selected scored portions (118) and a score line (122) which are deemed to constitute a plurality of selectively removable portions which are each defined by at least one perforated seam (i.e., the score line (122)).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by including selectively removable portions which are constituted by perforated segments and a perforated seam as taught by <u>Mason</u>, <u>III</u> in order to be able to use the

Art Unit: 3673

landscaping channel liner apparatus in a lawn or yard which has already pre-existing posts and other structure which would otherwise get in the way and prevent the laying the landscaping channel liners.

As to claim 18, <u>Sinanan</u> discloses the landscaping channel liner apparatus of claim 16 as discussed above.

However, <u>Sinanan</u> fails to explicitly disclose that the plurality of selectively removable portions share a common perforated seam.

Mason, III (see Figs. 4-5) discloses a ground covering mat (110) for ground anchored structures (112), wherein the mat (110) has selected scored portions (118) and a scored line (122) which are deemed to constitute perforated segments and a common perforated seam.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by including selectively removable portions which are constituted by perforated segments and a common perforated seam as taught by <u>Mason, III</u> in order to be able to use the landscaping channel liner apparatus in a lawn or yard which has already pre-existing posts and other structure which would otherwise get in the way and prevent the laying the landscaping channel liners.

As to claim 19, Sinanan discloses the landscaping channel liner apparatus of claim 8 as discussed above.

Art Unit: 3673

However, <u>Sinanan</u> fails to explicitly disclose that the selectively removable portion comprises a seam extending therefrom to the periphery of the longitudinally-extending floor.

Mason, III (see Figs. 4-5) discloses a ground covering mat (110) for ground anchored structures (112), wherein the mat (110) has selected scored portions (118) and a scored line (122) which are deemed to constitute the selectively removable portions and seam. The score line or seam (122) of Mason, III extends from the selectively removable portions or scored segments (118) to the periphery of the longitudinally-extending floor.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> by including selectively removable portions which are constituted by perforated segments and a perforated seam as taught by <u>Mason, III</u> in order to be able to use the landscaping channel liner apparatus in a lawn or yard which has already pre-existing posts and other structure which would otherwise get in the way and prevent the laying the landscaping channel liners.

Claims 1, 3-5, and 7 rejected under 35 U.S.C. 103(a) as being unpatentable over <u>Sinanan</u> (U.S. Patent No. 5,852,895) in view of <u>Reum et al.</u> (U.S. Patent No. 4,761,923).

As to claim 1, <u>Sinanan</u> discloses a landscaping channel liner apparatus (see Fig. 6) comprising:

Art Unit: 3673

a longitudinally-extending trough (61) having a longitudinally-extending floor located between opposed longitudinally-extending sidewalls extending therefrom, and having first and second opposed transverse open ends formed from the floor and sidewalls;

wherein each of the sidewalls defines a longitudinally-extending edge located opposite the longitudinally-extending floor;

a longitudinally-extending receptacle (63) located on each longitudinallyextending edge, each receptacle (63) having first and second transverse open ends;

wherein the first transverse open end of the longitudinally-extending receptacle (63) faces the second transverse open end of another longitudinally-extending receptacle (63); and

wherein the first transverse open end of one longitudinally-extending receptacle (63) mates with the second transverse open end of the other longitudinally-extending receptacles (63), and the longitudinally-extending receptacles are essentially flush with each other.

Sinanan fails to explicitly disclose that each of the longitudinally-extending sidewalls and floor extend longitudinally beyond the first transverse open end of each of the longitudinally-extending receptacles.

Reum et al. discloses a landscape edging apparatus (11) having sidewalls which each have a receptacle (14) on longitudinally-extending edges thereof wherein each of the longitudinally-extending sidewalls extend longitudinally beyond the first transverse open end of each of the longitudinally-extending receptacles (see Fig. 1).

Art Unit: 3673

It would have been obvious to one of ordinary skill in the art to modify the landscaping channel liner apparatus of <u>Sinanan</u> by substituting the overlapping sidewall, tubular rail (14), and connector (12) type of connection as taught by <u>Reum et al.</u> for the abutting sidewall, inwardly turned or rolled upper sidewall portion (63), hose-like conduit (65), and support bracket connection of <u>Sinanan</u> in order for the nested sidewalls to provide greater strength and less chance of separation at abutted seams.

The examiner notes that Reum et al. do not explicitly provide a teaching that the floor of Sinanan would extend longitudinally beyond the first transverse open end of each of the longitudinally-extending receptacle. However, if Sinanan were modified by Reum et al. so as to have longitudinally overlapping sidewalls, the floor of the landscaping channel liner apparatus of Sinanan would necessarily be overlapping in the same manner as the sidewalls.

As to claim 3, <u>Sinanan</u> in view of <u>Reum et al.</u> discloses the landscaping channel liner apparatus of claim 1 as discussed above, and <u>Sinanan</u> in view of <u>Reum et al.</u> also discloses first and second connectors, wherein the first connector is partially fitted in the first transverse open end of the first longitudinally-extending receptacle and wherein the second connector is partially fitted in the other of the longitudinally-extending receptacles through its first transverse open end.

As to claim 4, <u>Sinanan</u> in view of <u>Reum et al.</u> discloses the landscaping channel liner apparatus of claim 3 as discussed above, and <u>Sinanan</u> in view of <u>Reum et al.</u> also discloses that a portion of the first connector extends from the first transverse open end of one of the longitudinally-extending receptacles and is fitted into the second

Art Unit: 3673

transverse open end of one of the longitudinally-extending receptacles of a second landscaping channel liner apparatus, and wherein a portion of the second connector extends from the first transverse open end of the other of the longitudinally-extending receptacles and is fitted into the other second transverse open end of the other of the longitudinally-extending receptacles of the second landscaping channel liner apparatus.

As to claim 5, Sinanan in view of Reum et al. discloses the landscaping channel liner apparatus of claim 4 as discussed above, and Sinanan in view of Reum et al. also discloses the second transverse open end of the second landscaping channel liner apparatus is at least partially encompassed by a portion of the landscaping channel liner apparatus at the first transverse open end.

As to claim 7, Sinanan in view of Reum et al. discloses the landscaping channel liner apparatus of claim 3 as discussed above, and Sinanan in view of Reum et al. also discloses that the first and second connector's interference fit in their respective longitudinally-extending receptacles.

Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sinanan (U.S. Patent No. 5,852,895) in view of Reum et al. (U.S. Patent No. 4,761,923), as applied to claims 1, 3, and 4 above, and further in view of Thomas (5,315,780).

As to claim 6, Sinanan in view of Reum et al. discloses the landscaping channel liner apparatus of claim 4 as discussed above.

Art Unit: 3673

However, <u>Sinanan</u> in view of <u>Reum et al.</u> fail to explicitly disclose spikes that extend from at least one of the sidewalls.

Thomas discloses a lawn edging material anchoring arrangement wherein a landscape edging device has spikes (see Fig. 2) extending from at least one of the sidewalls.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the landscaping channel liner apparatus of <u>Sinanan</u> in view of <u>Reum et al.</u> to include spikes through the sidewall as taught by <u>Thomas</u> in order to provide surer anchoring of the channel liner apparatus to the ground.

Response to Arguments

Applicant's arguments with respect to claims 1, 3-13, and 15-19 have been considered but are moot in view of the new grounds of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

Art Unit: 3673

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. Patent No. 5,377,477 to Fritch discloses a landscape edging apparatus and method for containing gravel (see Fig. 3). U.S. Patent No. 6,202,358 to Janesky discloses a rain chute which is embedded in the ground (see Fig. 2). U.S. Patent No. 6,379,078 discloses a method and apparatus for providing an edging structure. U.S. Patent Nos. 5,640,801 to Rynberk, 4,863,307 to Jones, and 6,625,925 to Foster disclose landscape edgers anchored by spikes. U.S. Patent Nos. 6,446,400 to Block et al., 5,522,176 to Suttle, 6,705,044 to Clancey, 5,323,557 to Sonntag, 5,389,116 to Byrd, 5, 285,594 to Penny, and 5,509,231 to Marcoux all disclose various structure and ways for placing ground covering around posts or other obstacles.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gay Ann Spahn whose telephone number is (571)-272-7731. The examiner can normally be reached on Monday through Thursday, 8:30 am to 7:00 pm.

Art Unit: 3673

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather C. Shackelford can be reached on (571)-272-7049. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gay Ann Spahn, Patent Examiner September 18, 2005

HEATHER SHACKELFORD SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600